

CLAIMS

[1] A coated paper for newsprint inks comprising a coating layer containing a pigment and an adhesive on a base paper, characterized in that the coating layer has a coat weight of 4.0 g/m² or more per side and that the coated paper has an oil absorbency under pressure of 20 g/m² or more and a Bekk smoothness of 75 seconds or less.

[2] The coated paper for newsprint inks of Claim 1, characterized in that it contains 30 parts by weight or more of calcium carbonate per 100 parts by weight of the pigment.

[3] The coated paper for newsprint inks of Claim 1 or 2, characterized in that it contains an organic compound having the action of inhibiting interfiber bonding of pulp in the base paper.

[4] The coated paper for newsprint inks of Claim 3, characterized in that the organic compound having the action of inhibiting interfiber bonding of pulp is selected from the group consisting of ester compounds of polyvalent alcohols and fatty acids, fatty acid diamide amines, fatty acid monoamides, and condensation products of polyalkylene polyamine/fatty acid/epichlorohydrin.

[5] A method for determining oil absorbency under pressure of a coated paper for newsprint inks, comprising placing a paper sample in a sealable cup having a membrane filter at the bottom in such a manner that it comes into close contact with the lower face of the membrane filter,

placing a fluid impermeable mat in close contact with the lower face of the paper sample, then injecting an oil into the cup, maintaining a sealed space formed by the fluid impermeable mat and the cup at a pressure of 50 kPa for 20 seconds to allow the paper sample to absorb the oil injected into the cup through the membrane filter, then releasing the pressure and measuring the amount of the oil absorbed by the paper under pressure.

[6] A process for preparing a coated paper for newsprint inks comprising a coating layer containing a pigment and an adhesive on a base paper, characterized in that the coating paper has a coat weight of 4.0 g/m² or more per side, an oil absorbency under pressure of 20 g/m² or more as determined by the method of claim 5 and a Bekk smoothness of 75 seconds or less.